

Driving Condition Sensor

Environmental-Condition
Detecting Sensor

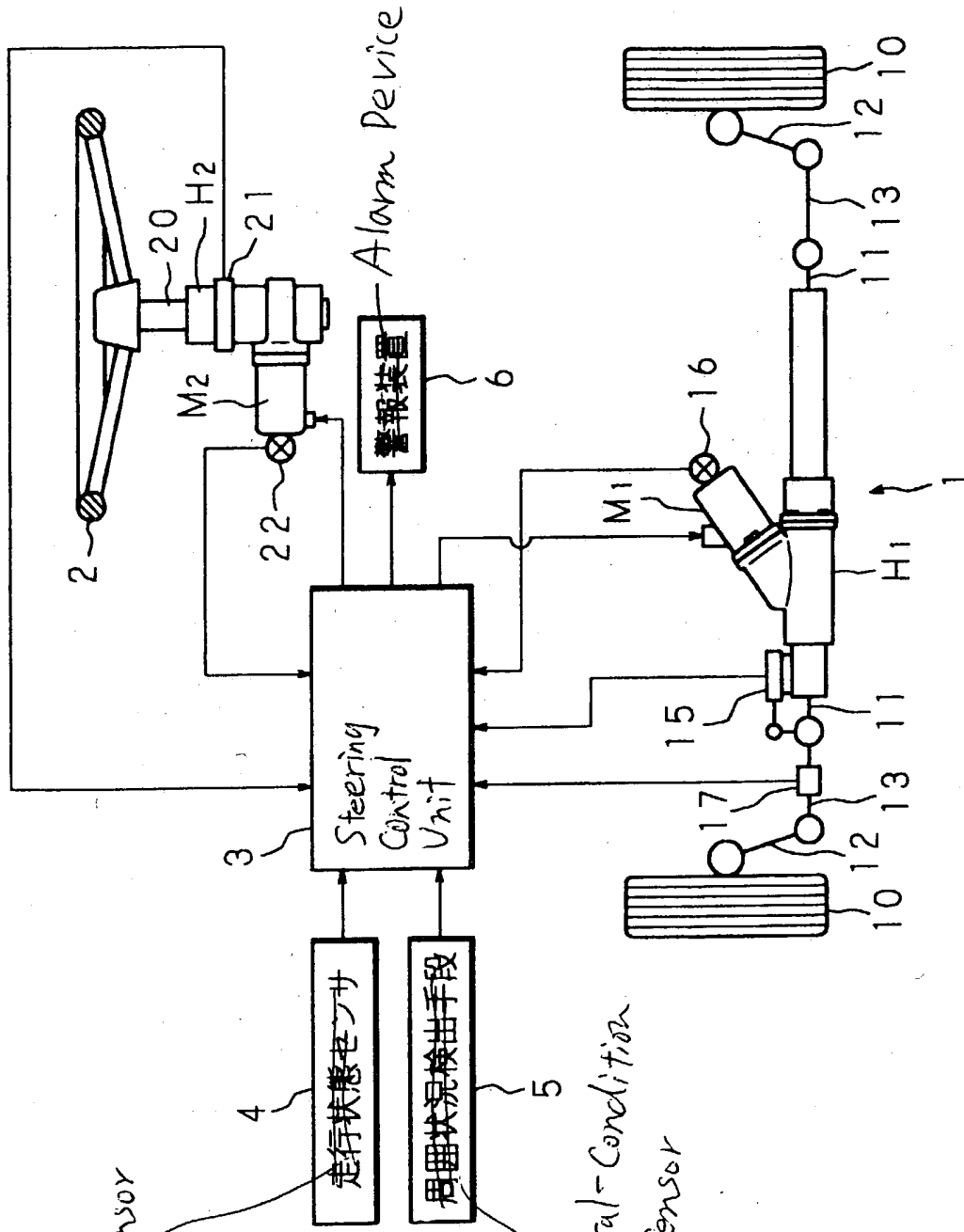


FIG. 1

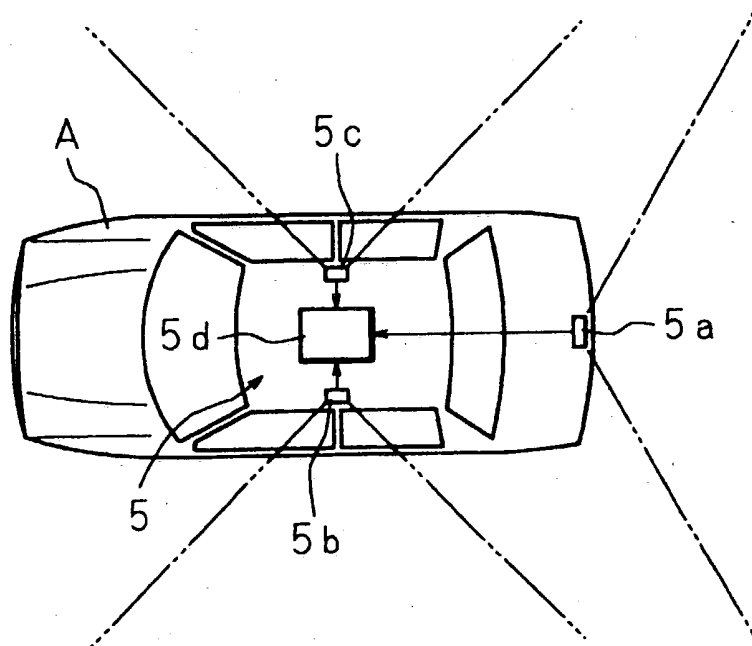
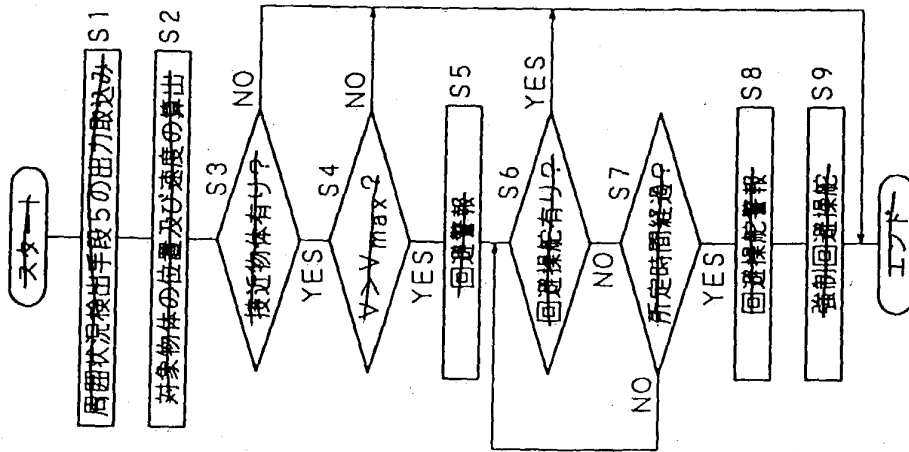


FIG. 2

FIG. 3



START

S1: TAKE IN OUTPUT OF ENVIRONMENTAL-CONDITION

DETECTING SENSOR 5

S2: CALCULATE POSITION AND SPEED OF OBJECT

S3: IS OBJECT APPROACHING?

S4: $V > V_{max}$?

S5: ISSUE AVOIDANCE WARNING

S6: IS AVOIDANCE STEERING DONE?

S7: HAS PREDETERMINED TIME PASSED?

S8: ISSUE AVOIDANCE STEERING WARNING

S9: DO FORCIBLE AVOIDANCE STEERING

END